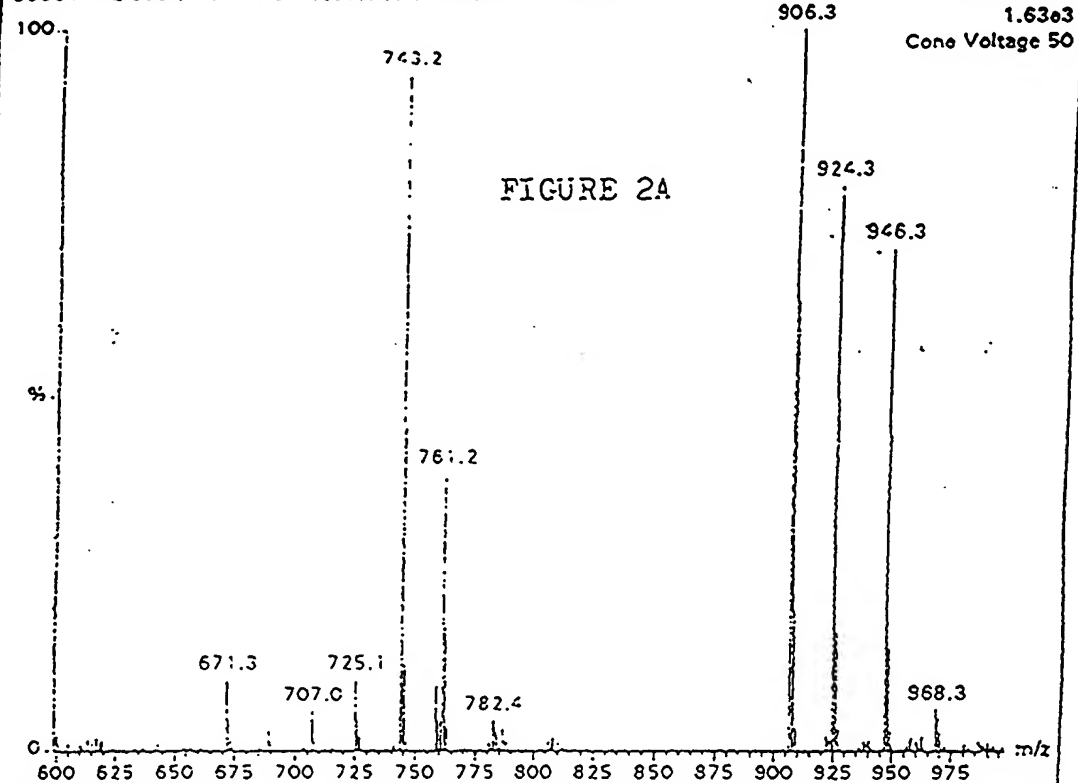


FIGURE 1

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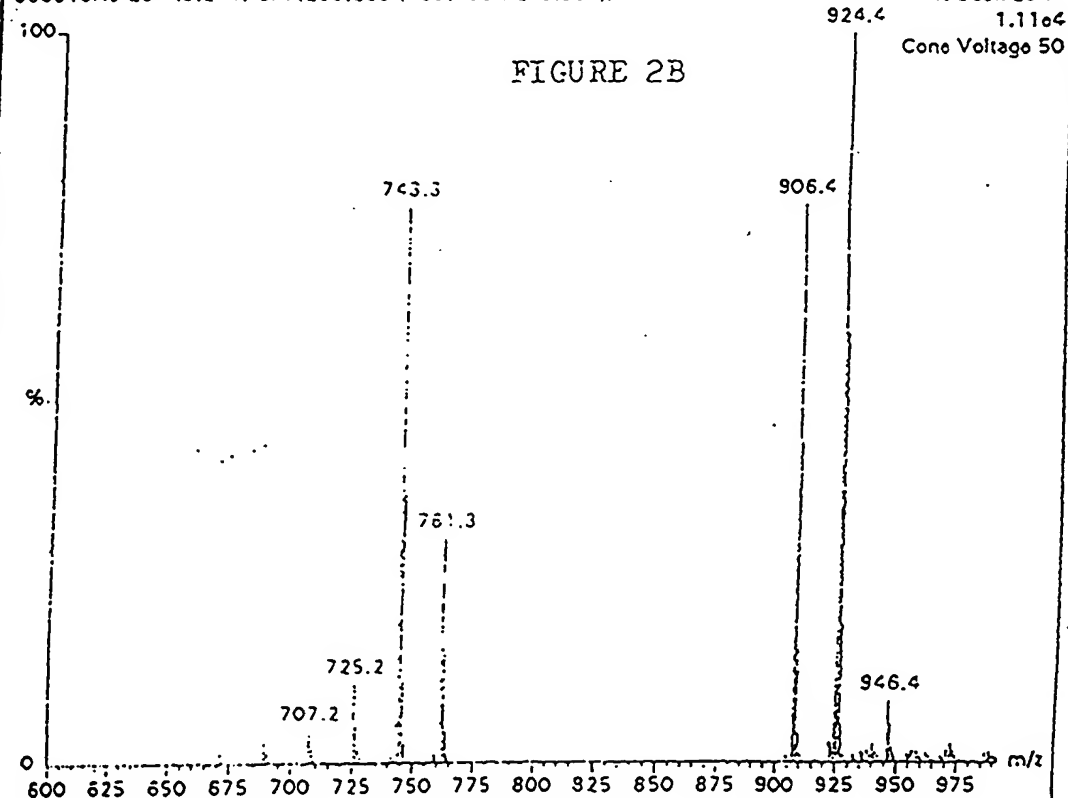
Sample identification: ES -, DRY G = 300L/H, SCAN FILE 980810a1, ACN:puffer(1:1), fl=0.2ml/min, amphB
Acquired on 14-Aug-1998 at 10:50:21

980614A2 303 (11.117) Cm (290:320-(190:250+340:400))



Sample identification: ES +, DRY G = 300L/H, SCAN FILE 980810a2, ACN:NH4-form.(1:1), pH=4, fl=0.3ml/min
Acquired on 10-Aug-1998 at 15:00:00

980610A5 251 (9.211) Cm (235:265-(100:150+270:330))



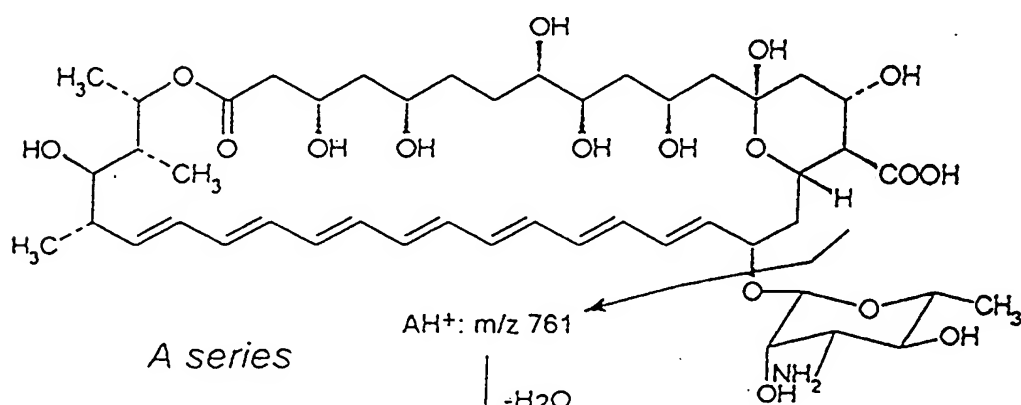
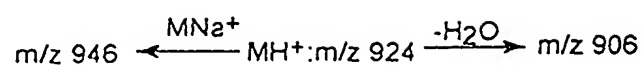
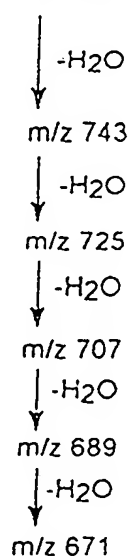
M series*A series*AH⁺: m/z 761

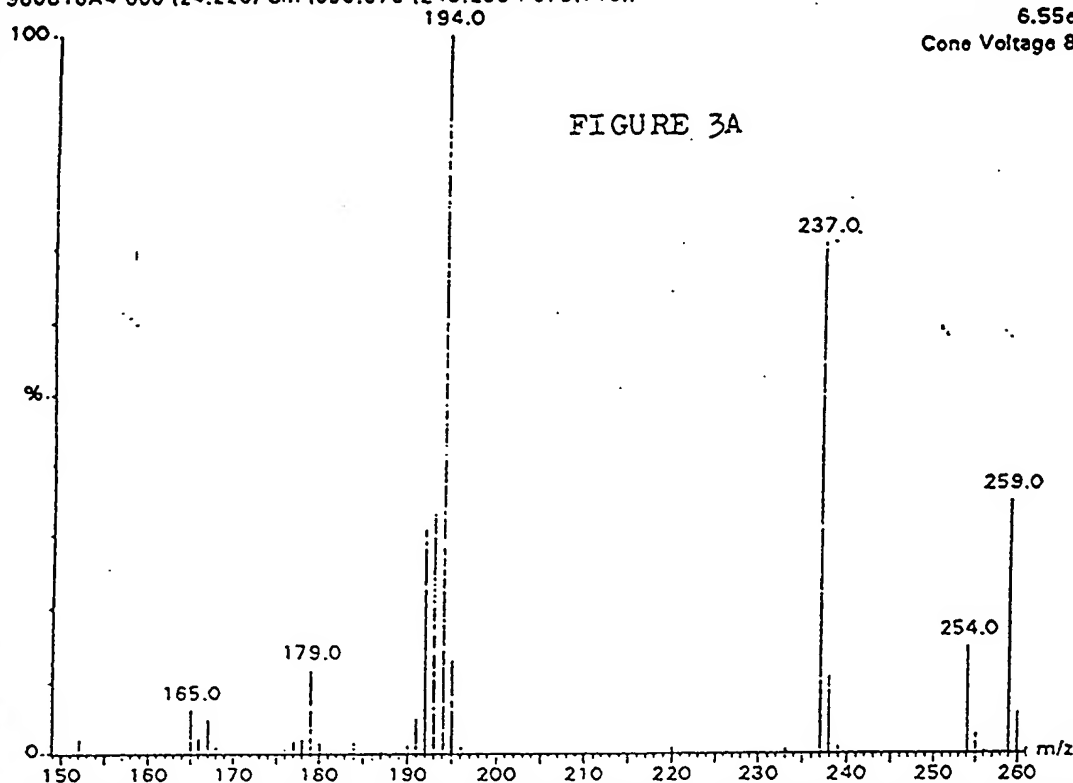
FIGURE 2C

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Sample identification: APCI + , DRY G = 300L/H, SCAN FILE 980817a1, ACN:puffer(1:1), fl=0.25ml/min, Cart
Acquired on 18-Aug-1998 at 12:47:53

980818A4 660 (24.226) Cm (650:670-(240:280 + 675:715))

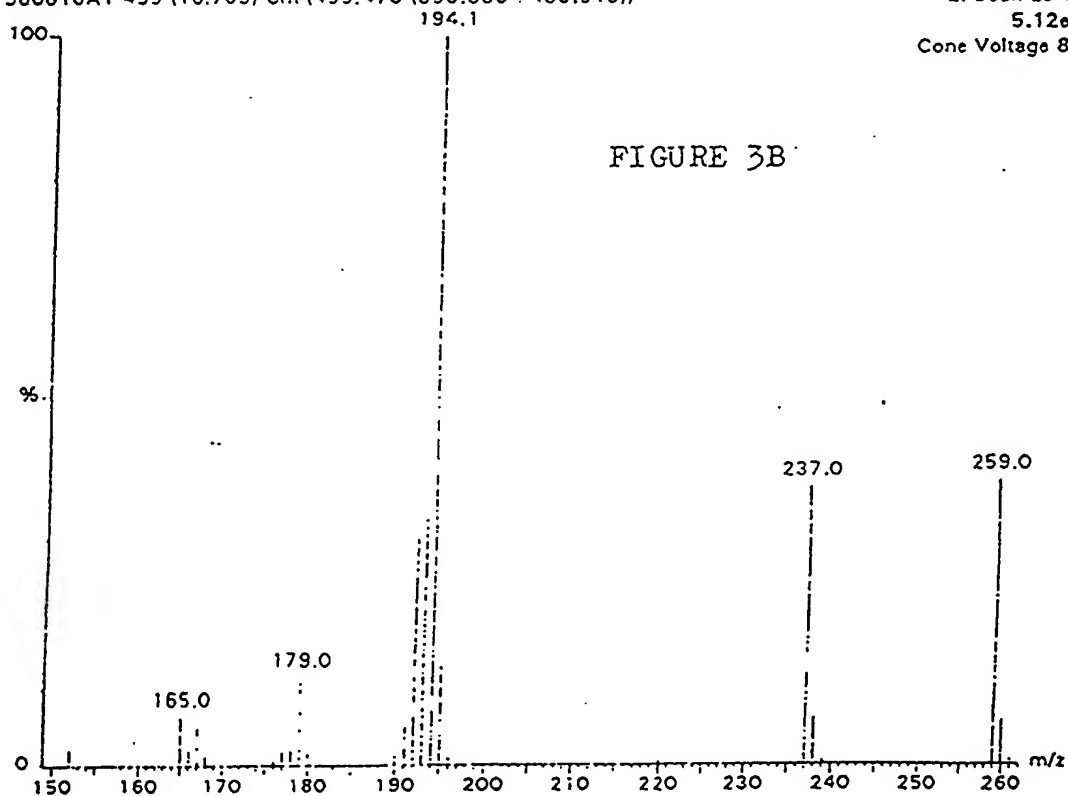
2: Scan ES +
6.55e4
Cone Voltage 80



Sample identification: APCI + , DRY G = 300L/H, SCAN FILE 980817a1, ACN:puffer(1:1), fl=0.25ml/min, Cart
Acquired on 18-Aug-1998 at 07:34:43

980818A1 455 (16.709) Cm (455:470-(350:380 + 480:510))

2: Scan ES +
5.12e4
Cone Voltage 80



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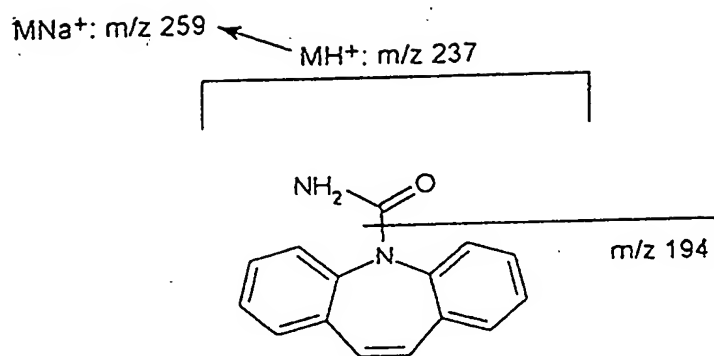
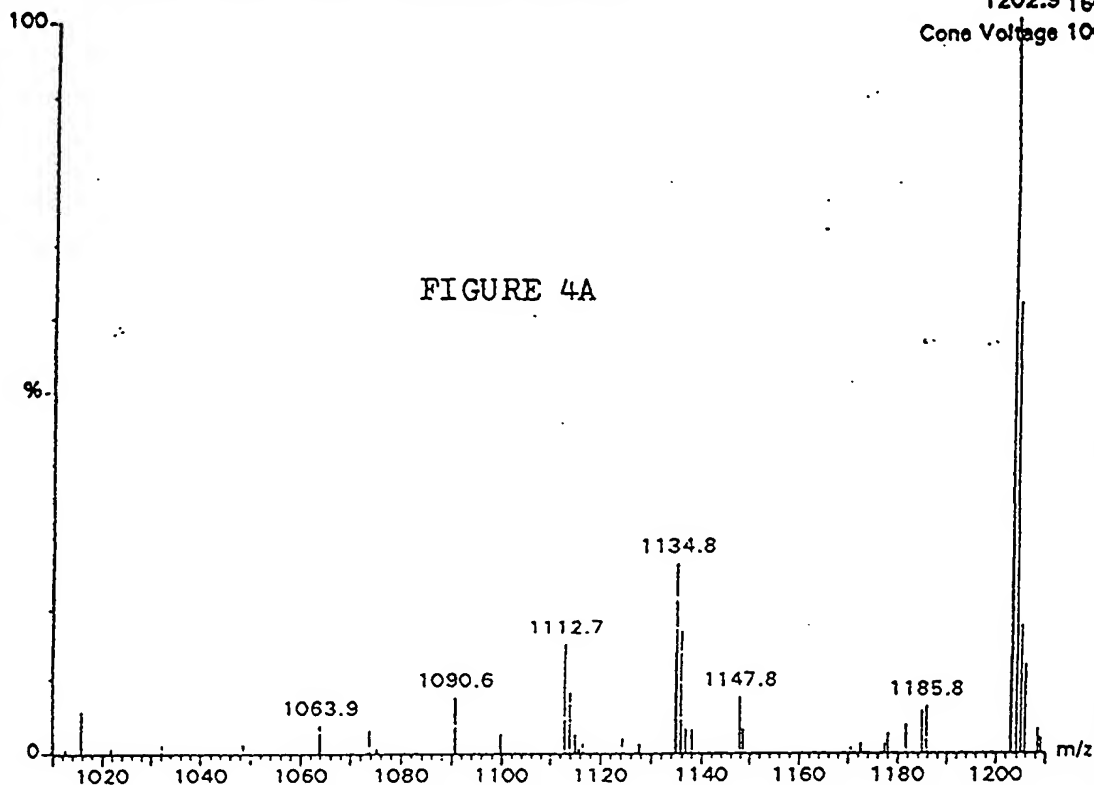


FIGURE 3C

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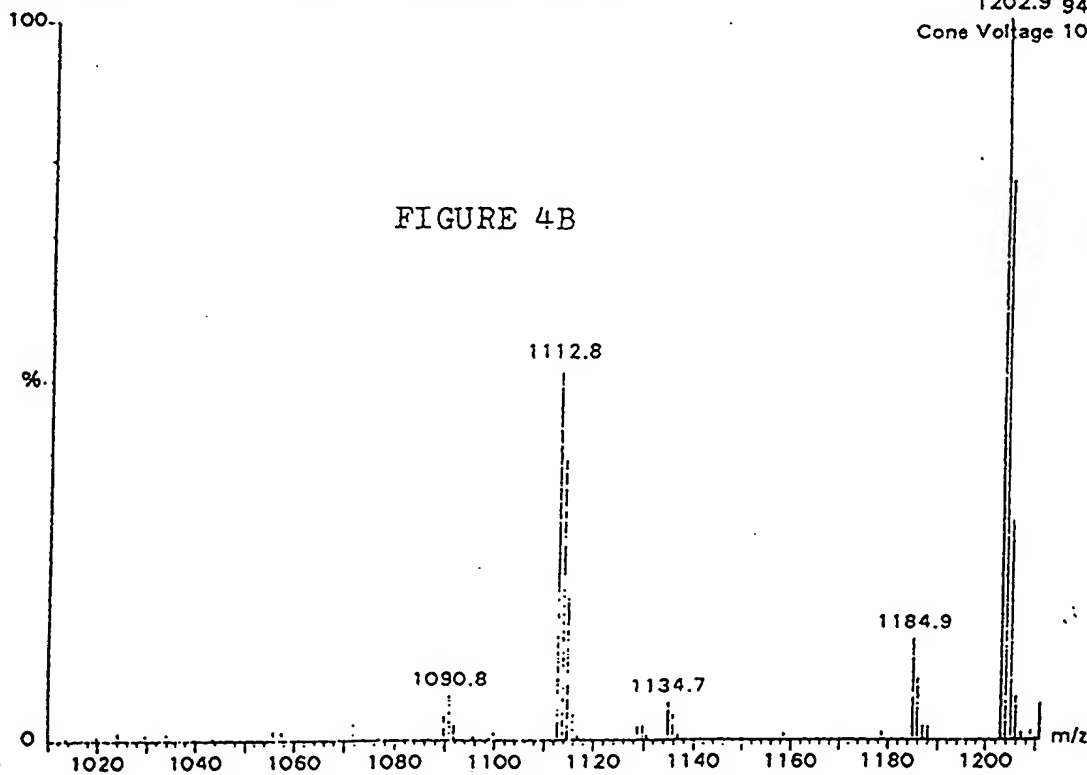
Sample identification: APCI+, DRY G = 300L/H, SCAN FILE 980812a1, ACN:viz(6:4), fl=0.2ml/min, CSA
Acquired on 17-Aug-1998 at 10:46:31
980817A2 530 (9.742) Cm (530:570-(580:660+390:470))

Scan ES +
1202.9 160
Cone Voltage 100



Sample identification: APCI+, DRY G = 300L/H, SCAN FILE 980812a1, ACN:viz(6:4), fl=0.2ml/min, CSA
Acquired on 17-Aug-1998 at 10:46:31
980817A2 305 (5.617) Cm (290:330-(905:985+190:270))

Scan ES +
1202.9 940
Cone Voltage 100



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M series

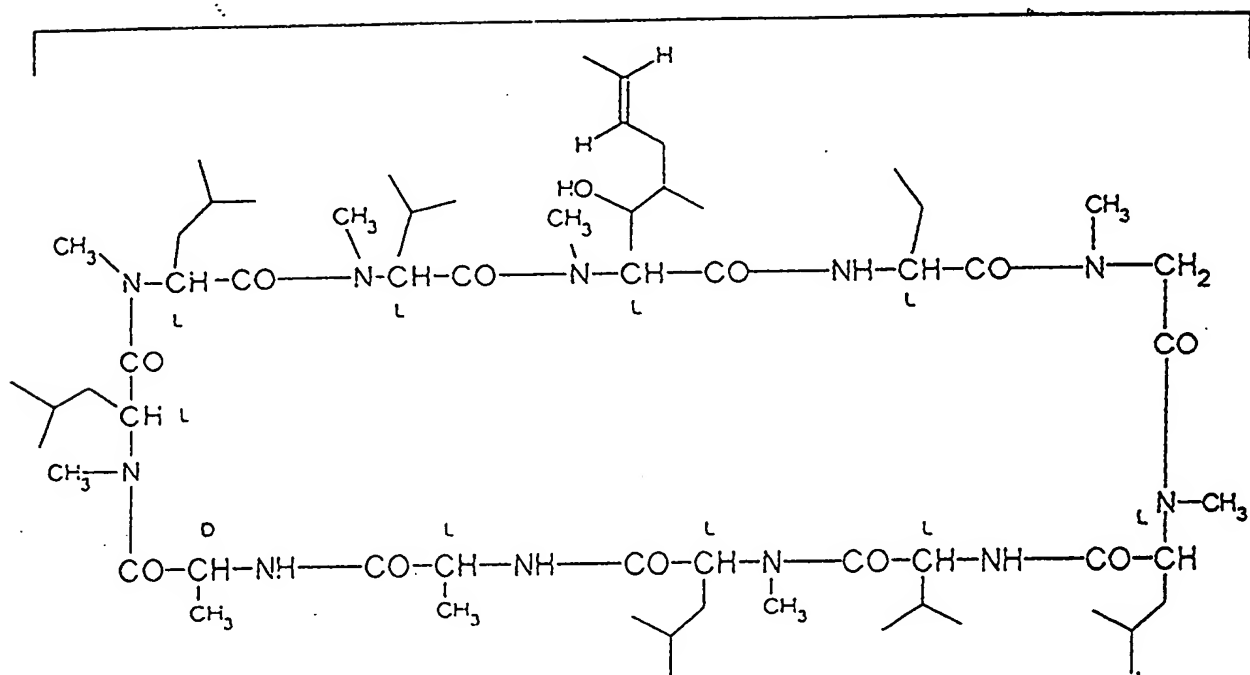
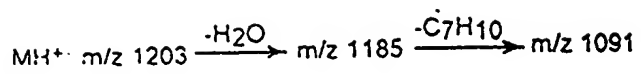
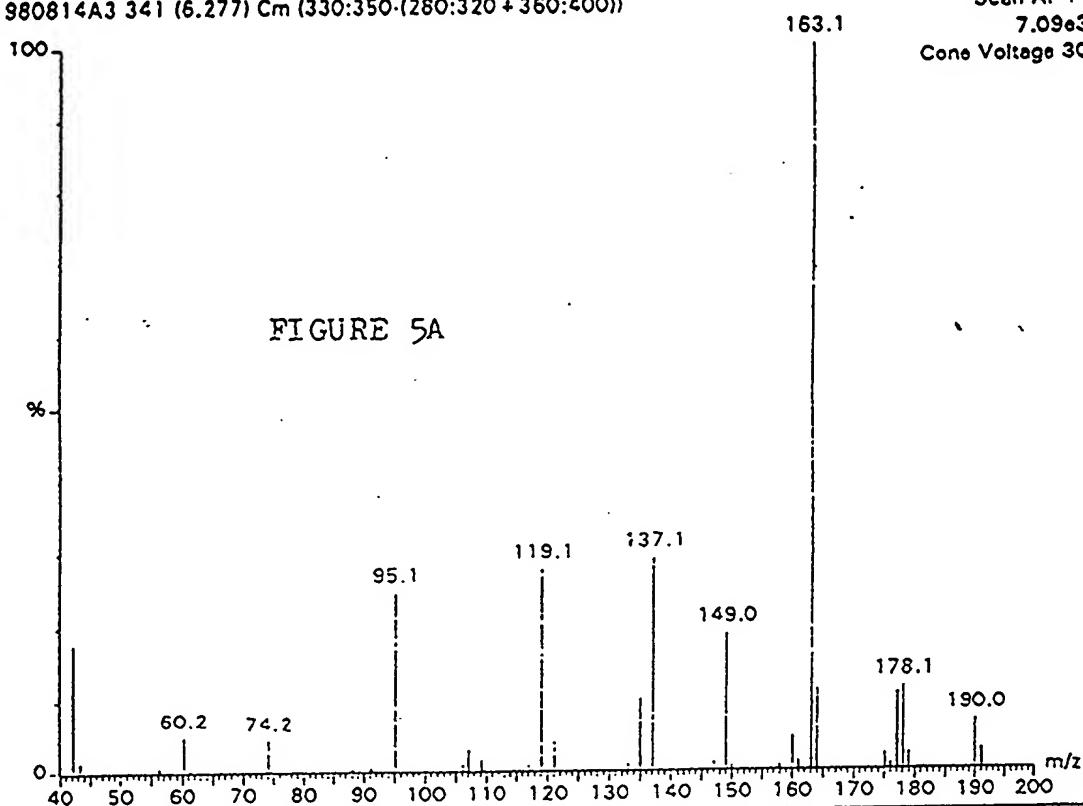


FIGURE 4C

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Sample identification: APCI+, DRY G = 300L/H, SCAN FILE 980814a1, ACN:viz(73:27), fl=0.3ml/min, prop
Acquired on 14-Aug-1998 at 13:05:11
980814A3 341 (6.277) Cm (330:350-(280:320 + 360:400))

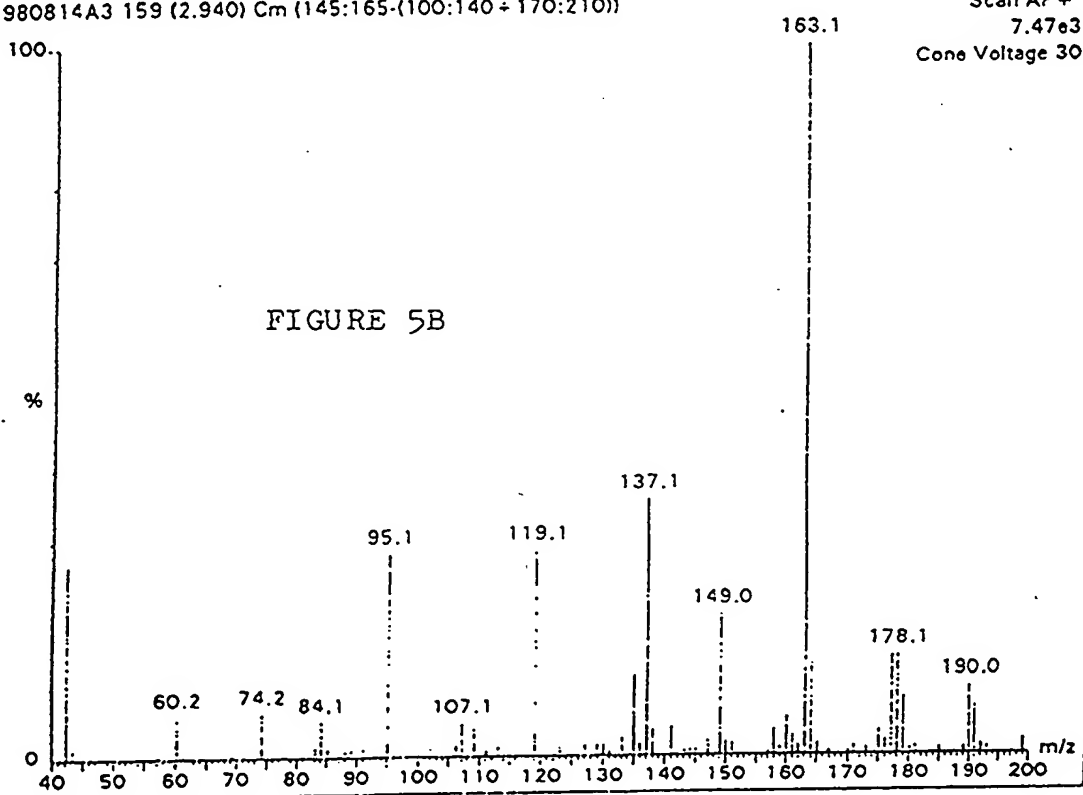
Scan AP+
7.09e3
Cone Voltage 30



Sample identification: APCI+, DRY G = 300L/H, SCAN FILE 980814a1, ACN:viz(73:27), fl=0.3ml/min, prop
Acquired on 14-Aug-1998 at 13:05:11

980814A3 159 (2.940) Cm (145:165-(100:140 + 170:210))

Scan AP+
7.47e3
Cone Voltage 30



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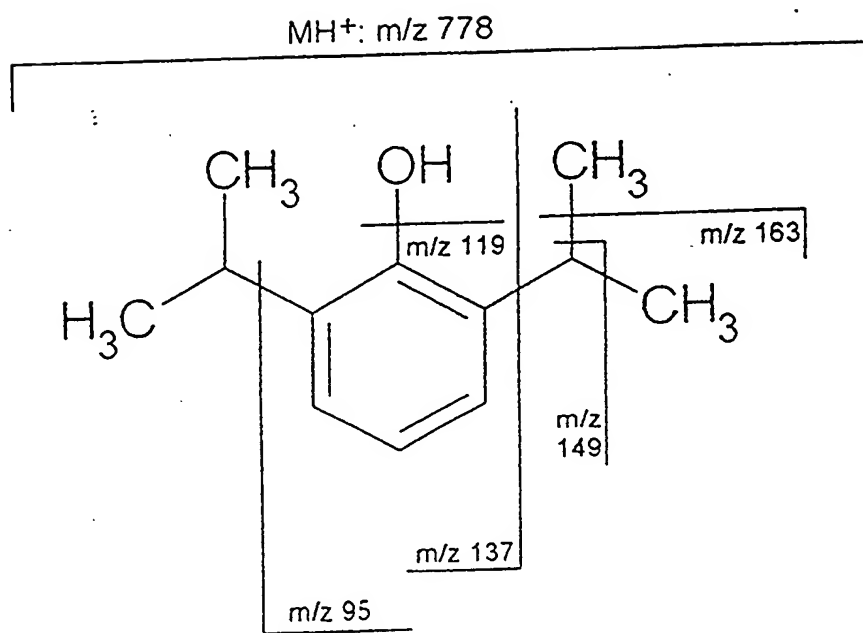
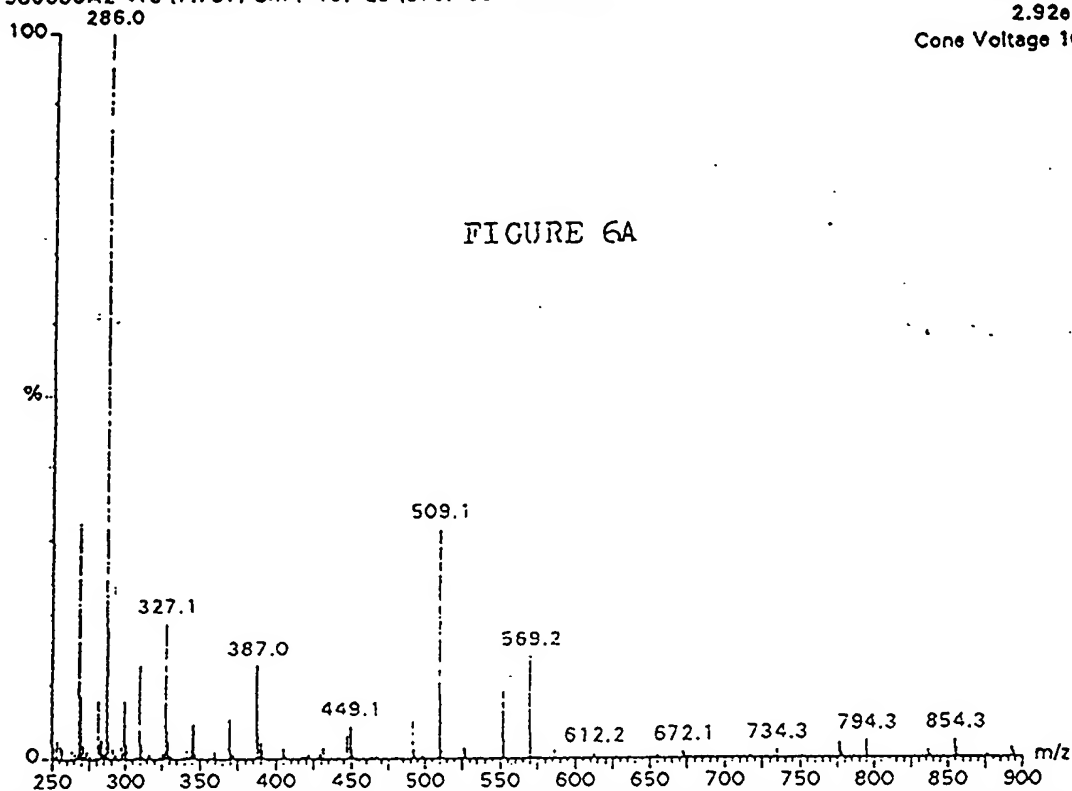


FIGURE 5C

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Sample identification: APCI +, DRY G = 300L/H, SCAN FILE 980629a3, ACN:NH4-form.(60:40), pH = 5 fl = 0.8
Acquired on 30-Jun-1998 at 09:59:34
980630A2 419 (7.707) Cm (410:425-(370:400 + 435:465))

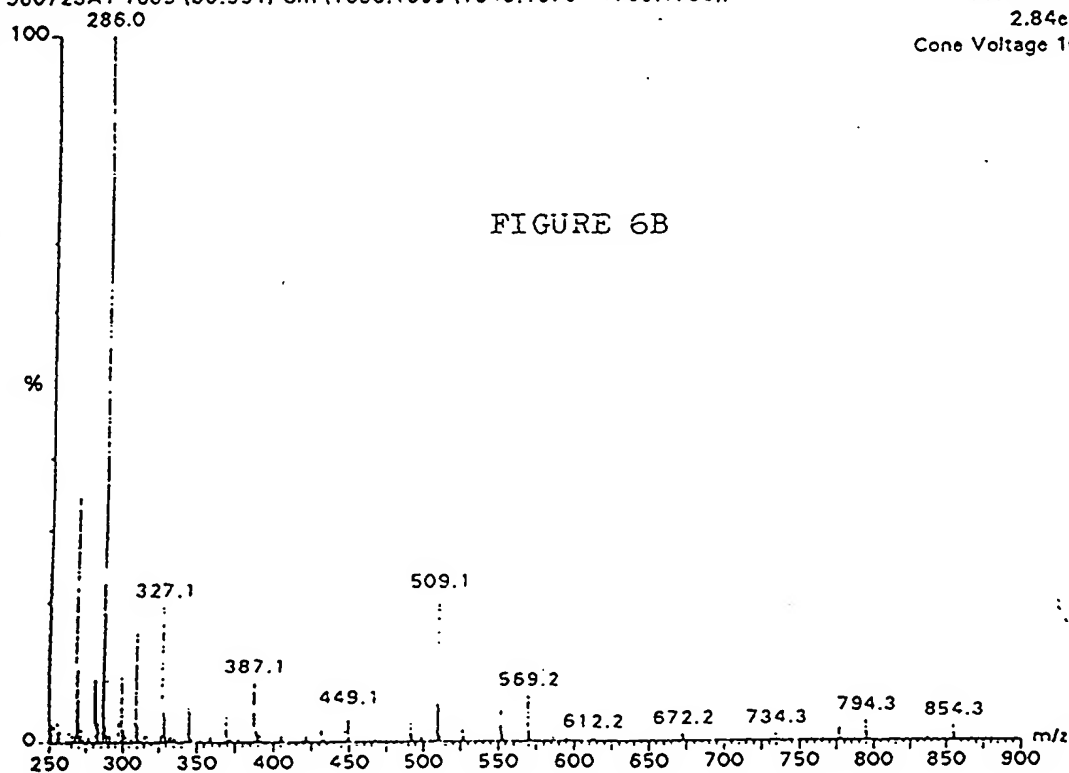
Scan AP +
2.92e3
Cone Voltage 10



Sample identification: APCI +, DRY G = 300L/H, SCAN FILE 980723a1, ACN:NH4-form.(60:40), pH = 5, fl = 0
Acquired on 23-Jul-1998 at 09:12:21

980723A1 1689 (30.991) Cm (1680:1695-(1640:1670 + 1705:1735))

Scan AP +
2.84e3
Cone Voltage 10



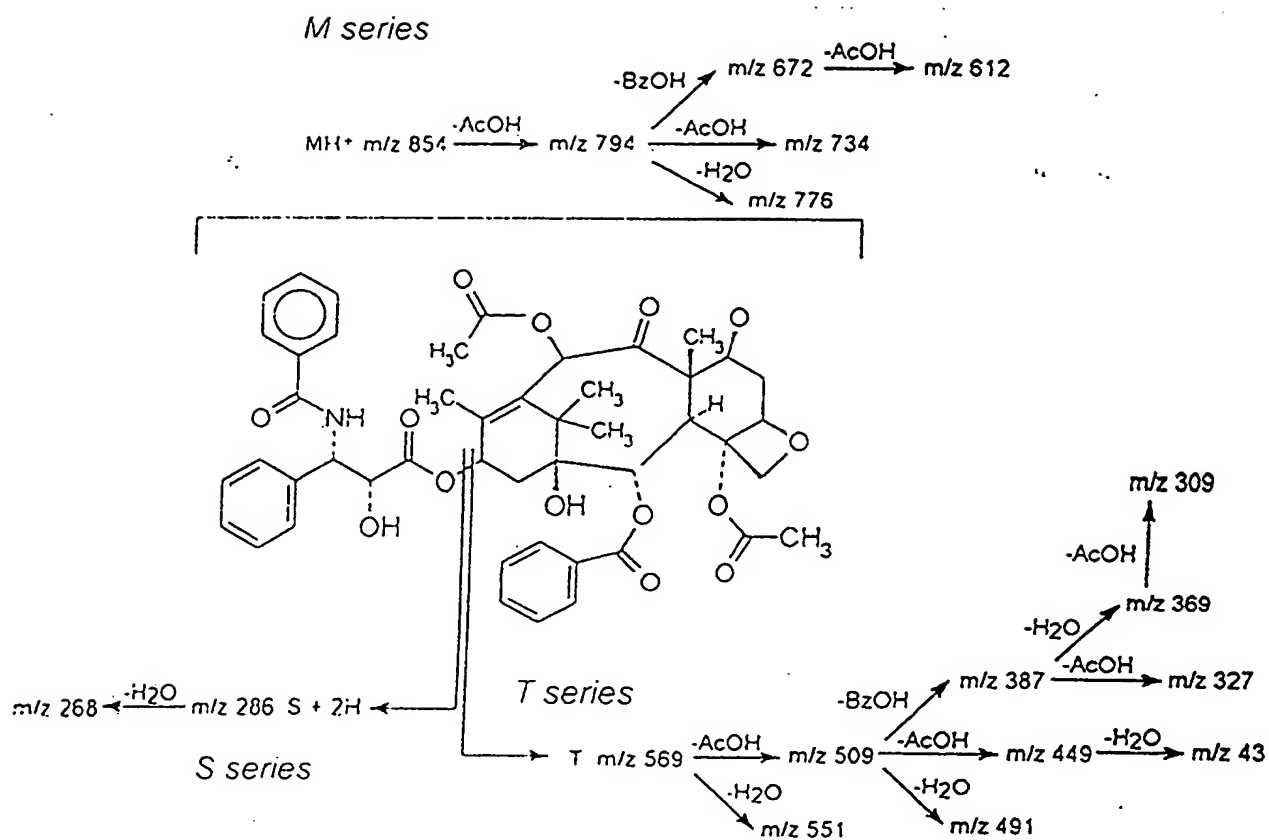


FIGURE 6C

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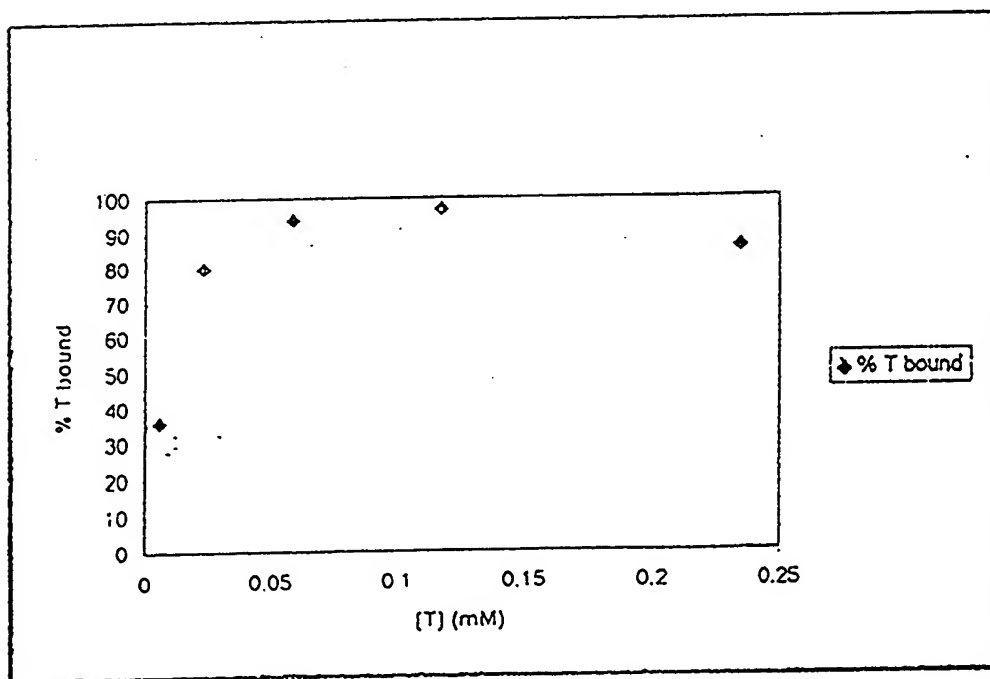
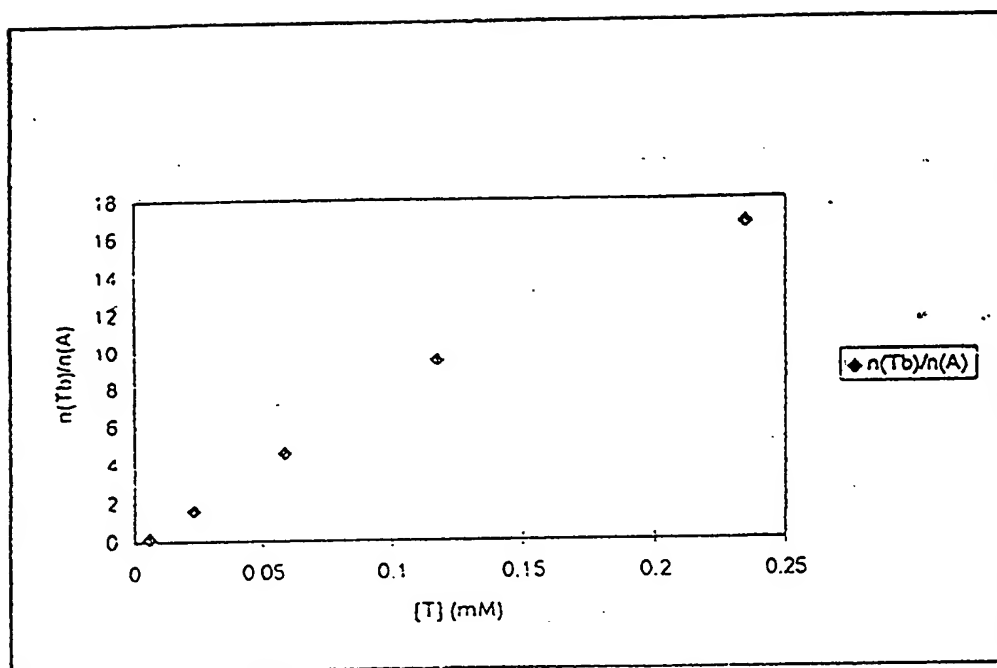


FIGURE 7

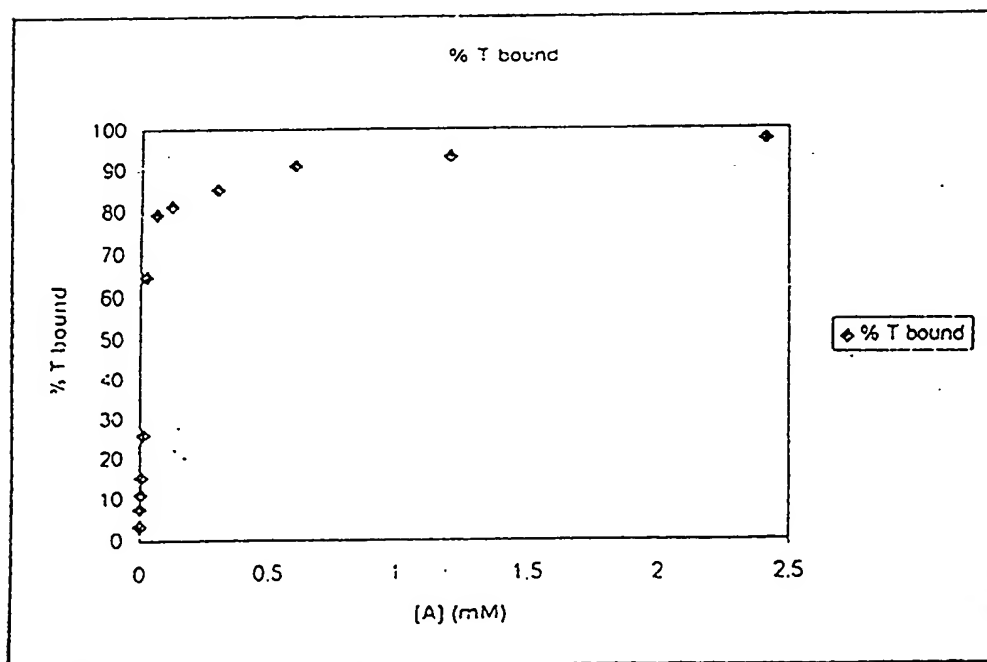
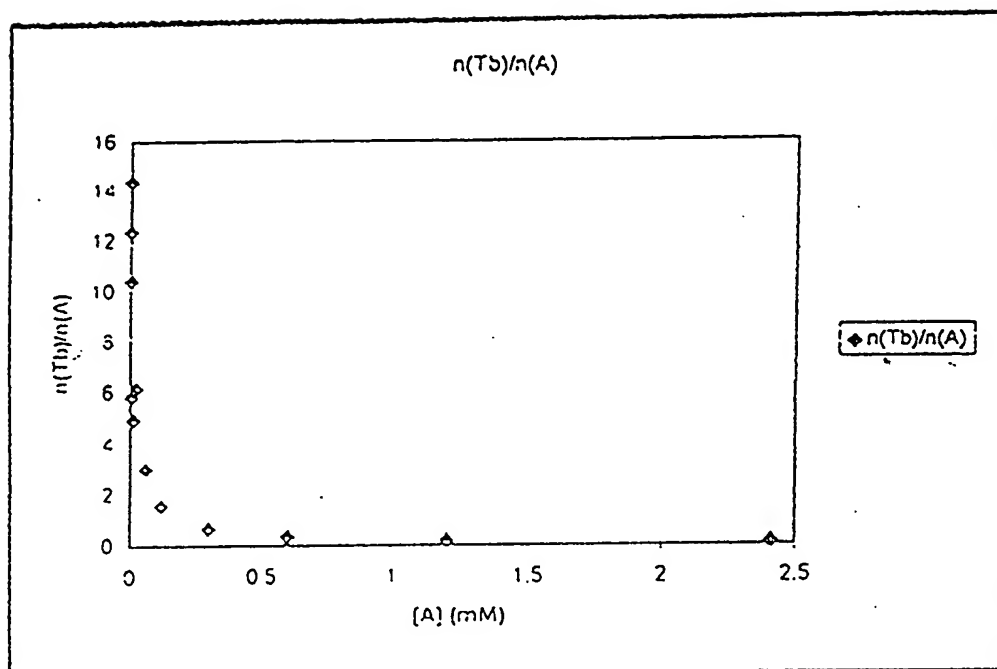


FIGURE 8

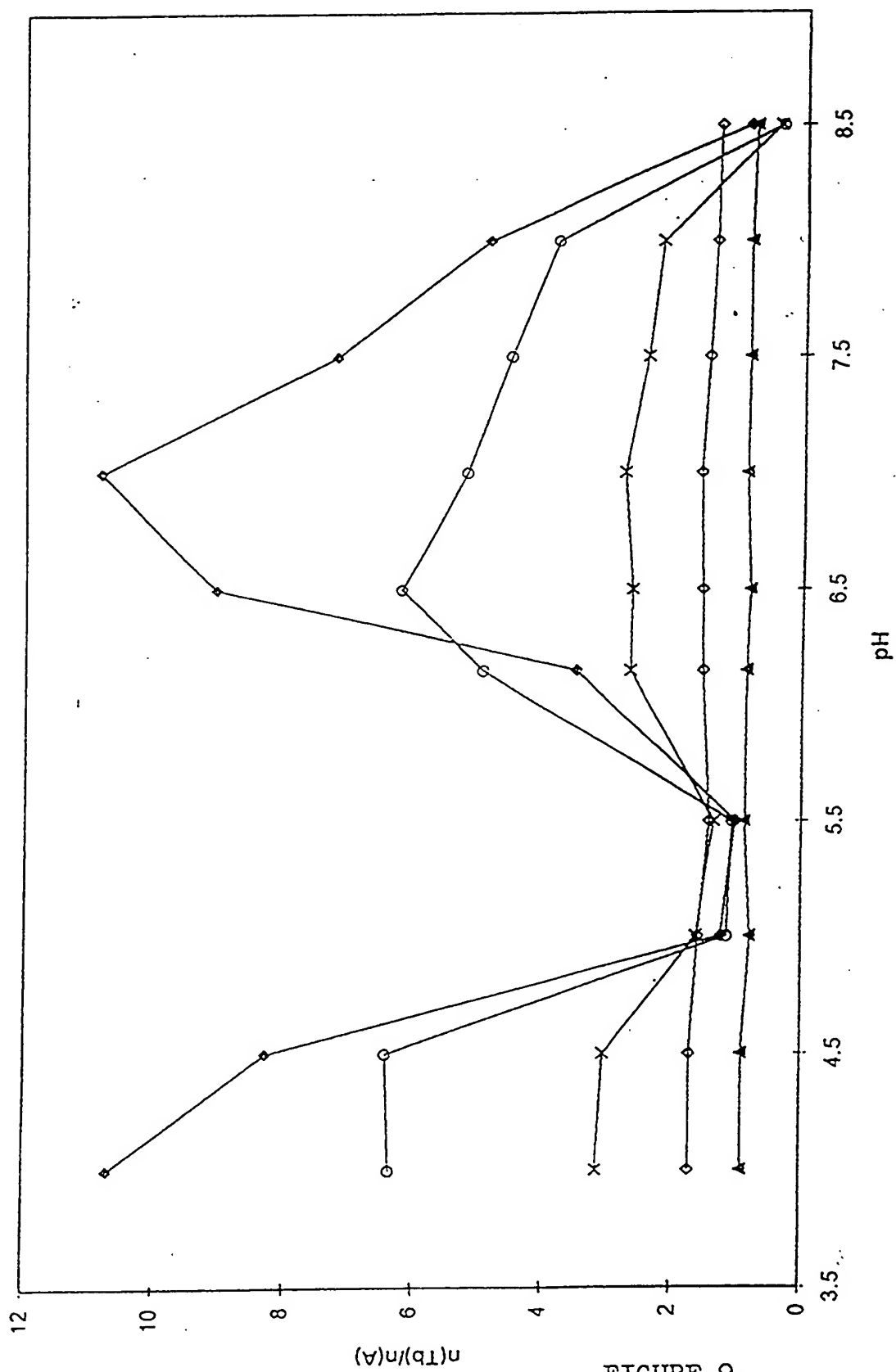


FIGURE 9